

BODLEIAN

Allestree. 1642.

A New Alma-
nack and Prognosti-
cation, for the yeare
of our Lord God,
1642.

Being the second after Leap
yeare.

Calculated and properly re-
ferred to the Longitude and
sublimity of the Pole Arctick
of 51. deg. and 32. min. And
may generally serve for the
whole Ile of Great Brittain.

Muto pro temporum ratione.

by Richard Allestree.

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Company of Stationers.

*Ad huius Libri Prognostici amici sui chari. Alex.
R. Allestree Lectorē carmen Prognosticon.*

Stelliferi secreta Poli non parva recludit,
Et manifesta facit parvulus iste liber.
Vana superstitio nulla hic, ars impia nulla,
Ista licet rabido Zoilus ore crepat.
Cuncta Deo subsunt, Cœlumq;, Solumq;, Salumq;,
Quæq; iubet facient Sidera, terra, mare :
Prima Deus causa est, causæ sunt Astra secunda,
Nil si prima vetet, cœli secunda valet.

H. B.

*Ad amicū suū charissimū R. Allestree de libro
hoc prognostico.*

Ardita Stelliferi referans mysteria Cœli,
Quid signent nobis astra corusca Poli,
Quid pluvias, ventos, tempestatesque sonoras,
Excitet, his pulsâ, unde serena dies,
Illa sapietate, doces; namque omnibus illis,
Causam Causarum tu facis esse Deum.

R. W.

What dayes the Faires of the Burrough of Darby are
kept this present yeare, 1642.

The first is the Fryday after Twelſe day.
The second upon Fryday in Easter weeke.
The third is upon the new Fryday after May day.
The fourth is upon Fryday in Whitson-weeke.
The fifth is upon Fryday after *Iohn Baptist* or Midsummer day.
The sixth is upon Saint *Iames* day.
The seventh is upon the first Fryday after Michaelmas day.

A necessary and perfect rule for ever to know
when the 4. Termes begin and end : and how
many Returnes are in every Terme.

Eight dayes before a Terme shall be;
The Exchequer openeth certainly,
Except the Terme of Trinity,
Which openeth but 4. dayes before truly.

1 Hilary Terme beginneth the 23 day of January (if
it be not Sunday) but then the next day after, and endeth
the 12 or 13 of February, and hath 4 Returnes.

Octabis Hilarij	}	Crastino Purificationis.
Quind Hilarij	}	Octabis Purificationis.

2 Easter Terme beginneth 17 dayes after Easter, and
endeth 4 dayes after Ascension day, and hath 5 Returnes.

Quind. Pasche	}	Menfe	}	Quind. Pasche.
Tres Pasche	}	Pasche	}	Crastino Ascensionis

3 Trinity Terme beginneth the next day alwayes af-
ter Corpus Christi day, and endeth the Wednesday fore-
night after, and hath 4 Returnes. Note that Corpus Christi
day is alwayes the Thursday after Trinity Sunday.

Crastino Trinitatis	}	Quind. Trinitatis.
Octabis Trinitatis.	}	Tres Trinitatis.

4 Michaelmas Terme begins the 24 of October (if it
be not Sunday) and endeth the 28 day of November,
and hath 6 Returnes.

Tres Michael	}	Crastino Animarum
Menfe Michael	}	Crastino Martini
	}	Octabis Martini
	}	Quind. Martini.

In my Calender following you shall finde both the be-
ginning and ending of the Termes, and all the Returnes
set downe upon the dayes of the month that they fall on
on this reare 1642.

The Julian, Solfignian, or
English account for this
yeare, 1642.

The Golden number. 9
the circle of the sun. 27
The Dominicall Letter **A**
The Roman Indiction. 10
The 4. part. 29

first sund. in Lent fe. 27
Easter day, A. pass. 10
Ascension day, May. 19
Whitsunday, May. 29
Advent sund. Novemb. 27

from the Nativity of
Christ to Shrove Sunday,
is 8 weekes and 1 day.
Sundayes after Trini-
ty is this peere. 24

The Lilian, Gregorian, or
Roman account for this
yeare, 1642.

Aurius Numerus. 9
Cyclos Solaris. 27
Littera Dominicalis. **A**
Indictio Romana. 10
Epactæ. 9

Quadragesima, Mart. 9
Dominica Paschatis, April. 20
Ascensio Christi, Maii. 29
Pentecoste, Junii. 8
Adventus Domini, Decem. 30

Intervallum minus, five nume-
rus hebdomadarum & dierum
inter, Natalem, Dom. & Esto
mihi hebdo 9. dierum 4.
Dominicæ post Trinitatis. 23

Charles our Sovereigne King, did begin his Raigne over
great Brittain, Anno 1625. March 27. and hath reigned 17.
yearis compleate this yeare 1642. March 26. *Vivat Rex &
Regna.*

Veneris stella à Græcis *φωσφορος* & *ἑσπερος* à nostris Lu-
cifer ac vesper vel vesperugo nuncupatur.

This Golden Planet *Venus* is *Oriental*, from the first day of
January this yeare 1642. unto the 24. day of Aprill follow-
ing: and so long this yeare shee is our glittering morning
Starre rising before the Sunne, and therefore called *Lucifer*.
And all the y care else, she is *Occidental*, and our glittering E-
vening starre, setting after the going downe of the Sunne, and
whereof termed *Hesperus* vel *vesper*.

A most plaine and easie Table shewing the true time of the beginning, continuance, & yeares since the reigne of each King and Queene in England, from the Conquest, untill this yeare 1642, Gathered forth of Chronickes, and set forth for profitable use of Lawyers, Scriveners, &c.

<i>The Kings names.</i>	<i>Began their reigne.</i>	<i>The time they reigned.</i>	<i>Since their reigne.</i>
William Conq	1066, Octo. 14	30 y. 11 m. 22 d	355 Septem. 9
William Rufus	1087, Sept. 9	12 y. 11 m. 19 d	345 August 1
Henr. the first,	1100 Augu. 1	35 y. 4 m. 11 d	316 Decem. 2
King Stephen	1135 Decce. 2	18 y. 11 m. 19 d	488 Octo. 25
Henry the 2	1154 Oct. 25	34 y. 9 m. 2 d	453 July 6
Richard the 1	1189 July 6	2 y. 9 m. 0 d	443 Aprill 6
King John	1199 April 6	17 y. 7 m. 0 d	428 Octo. 19
Henry the 3	1216 Oct. 19	56 y. 1 m. 0 d	470 Nov. 16
Edward the 1	1272 Nov. 16	34 y. 8 m. 6 d	335 Iuly 7
Edward the 2	1307 July 7	19 y. 7 m. 5 d	315 Ianna 25
Edward the 3	1326 Ian. 25	50 y. 4 m. 7 d	265 Iune 21
Richard the 2	1377 Iu. 21	22 y. 3 m. 14 d	242 Sep. 29
Henry the 4	1399 Sep. 29	13 y. 6 m. 3 d	229 Mai. 20
Henry the 5	1412 Mar. 20	9 y. 5 m. 24 d	220 Aug. 31
Henry the 6	1422 Aug. 31	18 y. 6 m. 8 d	182 Mar. 4
Edward the 4	1460 Mar. 4	22 y. 1 m. 8 d	159 Aprill 9
Edward the 5	1483 Aprill 9	10 y. 2 m. 18 d	158 Iune 22
Richard the 3	1483 Iune 22	2 y. 2 m. 5 d	157 August 27
Henry the 7	1485 Aug. 22	23 y. 10 m. 4 d	133 Aprill 22
Henry the 8	1509 April 22	17 y. 10 m. 2 d	098 Ianu. 28
Edward the 6	1547 Ianu. 28	6 y. 5 m. 19 d	089 Iuly 6
Queene Mary	1553 Iuly 6	5 y. 4 m. 22 d	084 Novem. 17
Elizabeth	1558 Nove 17	14 y. 4 m. 16 d	040 Mar. 24
King James	1602 Mar. 24	12 y. 3 m. 6 d	017 March 27
King Charles	1625 Mar. 27	Whom God grant long to raigne.	

Note that each King began his raigne at the same time that the next precedent King ended his.

The Characters of the Signes, Planets, Aspects, &c.

♈ Aries, ♉ Taurus, ♊ Gemini, ♋ Cancer ♌ Leo, ♍ Virgo,
♎ Libra, ♏ Scorpio, ♐ Sagittarius, ♑ Capricornus, ♒ Aqua-
rius ♊ Pisces, ♄ Saturnus, ♃ Iupiter, ♀ Mars, ☉ Sol, ♀ Ve-
nus, ☿ Mercurius, ☾ Luna. ☿ Coniunctio, ✱ Sextilis, □
Quadratus, △ Trigonus, ♀ Oppositus, ♊ Caput draconis,
♏ Cauda draconis.

An Aspect of any of the Planets or Starres, is nothing else, but a certaine distance betweene the centers of two Planets, or celestiall bodies in the Heavens, wherein they notably ei-ther helpe, or hinder, prosper or afflict themselves, (as Astro- nomers say.) For by good Aspects as *Sextile* and *Trine*, they assist and prosper; but by a *Square* or *Opposition*, they hinder and afflict or hurt themselves; the *Coniunctio* is good with good, and evill with evill.

1 The *Coniunctio* is, when 2 Planets are both in one selfe- signe, and one selfe-degree in the *Zodiacke*, which Aspect in Greeke is named *Synodos*.

2 The *Sextile* Aspect, is when 2 Planets are distant one from the other, betweene the centures of their owne bodies, by 2 whole signes or 60 degrees, which Aspect in Greeke is named, *Exagonos*.

3 The *Square* Aspect is when 2. Planets are distant the one from the other, by 3 whole signes, or 90. degrees, which Aspect is called in Greeke, *Tetragonos*.

4 The *Trine* Aspect, is when 2 Planets are distant the one from the other, by 4 whole signes, or 120. degrees, and is called in Greeke *Trigenos*.

5 The *Opposition* is when 2 Planets are distant the one from the other in opposition, by 6 whole signes, or 180 degrees of the *Zodiacke*, and is called in Greeke, *Diametros*.

All the which you may see before in my Almanacke, Anno 1630.

Of times prohibited from marriage this yeare, 1642.

First, from the 28. of November the last yeare, which was Ad- vent sunday, to January the 14. this yeare.

Again, from the 6 of February, which is *Septuagesima*, to the 8 day after Easter.

And also, from the 15. of May, which is *Rogation* sunday, to the 5 of Iune, which is *Trinity* funday.

A true definition of naturall Astrology by the Author.

Astrologia vere ac erudite physice pars est, inquirens: proprietates, vires, effectus ac significationes stellarum, quas in elementari natura & microcosmo excitant, non quidem curiose & superstitiose, sed verarum observationum & rationalis experientie testimonis, idque per certas hypotheses artisque principia & Phenomina. Horum principiorum naturam & demonstrationem generalem ab oculis ponet doctrina Spherica. Est enim cælum vehiculum divine virtutis, quo, mediante motu & lumine stellarum tanquam causis secundis, Deus cuncta hæc inferiora gubernat & disponit.

In the 7. or last colum of this Almanack, in the next page, titled in the head of the Colum, the hour and min. of the Sun rising for every day in the yeare at London: which houres & minutes are halfe the length of the same night. For example: the 1. of Ianuary, the Sun riseth at London at 8. of the clock, & 4. min. after: that length being doubled, makes 16. houres & 8. min. the length of the night. And to know the time of the Sun setting the same day & place through the yeare, take the houres and minutes found in the Almanack for Sun rising from 12. and you shall have the Sun setting left, which being doubled is the length of that day, Example, Ianuary the 1. day abovenamed, the Sun riseth at 8. & 4. min. take 8. hour. 4. min. from 12. & there resteth 3. houres 56. min. for Sun set that day, the 3. houres and 56 min. being doubled maketh 7. hour. 52. min. the length of that day. And so of all the rest.

Note also, that you shall find in the 6 Columne under the title full Sea at London bridge, the hour & ful Sea there, at *Tinmouth, Harlepole, Amsterdam, & Gascoign*: & it is taken from the New moon to the full in the afternoon according to the houre and min. there set downe: and after the full to the change, it is high water at those places the same day and houre in the morning according to the same houre and min. there set downe.

January hath xxxj. dayes.

Month dayes.	Week dayes	Feastival daies The Terme daies, & of the moon their Returnes, with the entrance of the Sun into the signes	The place The is in the Zodiacke every day at noone.	The Aspects of the Moon with the Planets or her void of Course, fit for Physitions and Chirurgions.	Full Sea at London bridge.	The house & sign of Jan-ry at London.
1	a	Chr. of Chr.	Armes	1	10.44	8.4
2	b	sun. aft Chr.	and	13	11.36	8.3
3	c	Oct. John	thoul.	25	12.28	8.2
4	d	Oct. Jacen	Wess	7	1.20	8.1
5	e	Edward de.	a flom.	19	2.10	8.0
6	f	Epiphany	heart	1	3.07	7.59
7	g	sell	and	13	3.50	7.58
8	a	Paul bishop	barke	25	4.40	7.57
9	b	1 sun. aft. Epi.	Sorwel.	8	5.32	7.55
10	c	Sol in Aqua	a bellp	20	6.24	7.53
11	d	Linus mar.	reines	3	7.16	7.52
12	e	Wed. comelm	and	15	8.07	7.50
13	f	Williarp bish.	topnes	28	9.07	7.49
14	g	Maurice	errets	12	9.50	7.47
15	a	Marcel	a biad.	26	10.40	7.46
16	b	2 sun. aft. Epi.	chigh	10	11.32	7.44
17	c	Anthony	chigh	25	12.24	7.43
18	d	Patrica virg	ances	9	1.16	7.41
19	e	Wolflan	ances	25	2.08	7.40
20	f	Oct. Hilla.	legges	10	3.07	7.38
21	g	Agneta	egges	25	3.50	7.36
22	a	Vincent	feet	9	4.40	7.35
23	b	3 sun. aft. Epi.	Feet	24	5.32	7.34
24	c	Terme beg	head	7	6.24	7.32
25	d	Jon. of Pa.	face	27	7.16	7.30
26	e	Policarpa	necke	3	8.07	7.29
27	f	Quind Hilla.	and	16	9.07	7.28
28	g	Galery	throate	28	9.48	7.26
29	a	Theodore	Arme	10	10.34	7.24
30	b	4 sun. aft. Epi.	thould.	22	11.18	7.23
31	c	Saturnus	Wess	4	12.37	7.20

January the moone hath 30. dayes.

- Full moon the 6 day, 16 min. past 2. in the morn. faire
 ☾ Last quart. the 13 day, 9 min. past 10. at night, raine
 ● New moon the 20 day, 44 min. past 1. afternoone, frost.
 ☾ Second quart. 27 day, 17 min. past 4. afternoone, frost.

Engliſh.

Reiman.

1	Kal.	0789 01 11 12 13	11	U
2	4		12	I
3	3		13	G
4	Pri.	14 15 16 17 18 19	14	a
5	No.		15	d
6	8		16	b
7	7		17	c
8	6		18	b
9	5		19	
10	4		20	F
11	3		21	G
12	Pi.		22	a
13	Idc		23	b
14	19		24	c
15	18		25	d
16	17		26	
17	16		27	F
18	15		28	G
19	14		29	a
20	13		30	b
21	12		31	c
22	11		Fe	d
23	10		1	
24	9		3	F
25	8		4	G
26	7		5	a
27	6		6	b
28	5		7	c
29	4		8	d
30	3		9	
31	Pri.		10	F

February hath xxviii. dayes.

- Full moone the 4. day, 39. min. past 7 at night. winde.
- Last quart. the 12 day, 26 min past 8 in the morne, frost
- New moone the 19 day 32 min. past 1 in the morn, raine
- Second quart. the 26 day, 33 min. before noone, cloudy.

1	d	felix fast	rest 16	Apogeeon.	12.46	7.16
2	c	Purif. of m	from 18	raine like	1. 30	7.14
3	f	Craff. Purif.	heart 10	winde	2. 14	7.12
4	g	Gilbert	back 22	☉ ☽ 8.p.	3. 07	7.10
5	a	Agathe	Sowel 4	☿ ☽ 12. a	3. 44	7. 8
6	☿	Septuages. sun	and 17	cold and	4. 28	7. 6
7	c	Wed goe out	belly 30	cloudy like	5. 12	7. 4
8	d	Alpollne	reines 12	☿ ☽ 1. p.	5. 56	7. 2
9	e	Oclab. Purif.	topn 25	☿ ☽ 4.p	6. 40	7. 0
10	f	Sol in Pisces	erret 9	Great wind	7. 24	6.50
11	g	Euphrast	blad. 21	like,	8. 12	6.56
12	a	Terme end	thigh 6	☿ ☽ 8. a	9. 0	6.54
13	☿	Sexages. sand.	thigh 10	faire like	9. 50	6.52
14	c	Valentine	knees 4	☿ ☽ 10.p	10.40	6.52
15	d	Faustine	knees 19	Perigeon	11.32	6.48
16	e	Tosroz	legs 3	Vac. curse	11.24	6.46
17	f	Polleron.	legs 18	great wind	1. 16	6.44
18	g	Dimeon bis	feete 3	and raine like	2. 8	6.43
19	a	Sabine	feete 17	☿ ☽ 1. a	3. 0	6.41
20	☿	Shrove. sun.	head 2	raine and	3. 50	6.39
21	c	69 Martys	and 15	wind like	4. 40	6.37
22	d	Peters tha	face 29	cold and	5. 32	6.32
23	e	fast	necke 12	misting like	6. 24	6.23
24	f	Barthias	throat 24	cold and	7. 16	6.31
25	g	Certeron	Armes 6	cloudy like	8. 8	6.29
26	a	Augustine	and 18	☿ ☽ 11. a	9. 0	6.27
27	☿	1 Sun. in Len	thould 30	Faire day.	9. 48	6.25
28	c	Roman	rest 12	☿ ☽ 8.p	10.34	6.23

Note that a. stands for ante, or before noone, and p. for post, or after noone. Example. the fifth of February is ☿ ☽ 11. a that is at xi. a clocke in the morning.

February the moone hath 29. dayes.

All Comntryes can commend Astronomy so high,
 But none respects its charge and poverty;
 That famous worke, which is in painfull wise,
 Compos'd to raife its glory to the Skyes.

1	Ka.
2	4
3	3
4	Pri
5	No
6	8
7	7
8	6
9	5
10	4
11	3
12	Pri
13	Ide
14	16
15	15
16	14
17	13
18	12
19	11
20	10
21	9
22	8
23	7
24	6
25	5
26	4
27	3
28	Pri

11	G
12	a
13	b
14	c
15	d
16	e
17	f
18	g
19	a
20	b
21	c
22	d
23	e
24	f
25	g
26	a
27	b
28	c
Ma	d
2	e
3	f
4	g
5	a
6	b
7	c
8	d
9	e
10	f

March hath xxxj dayes.

- Full moon the 6 day, 34. min. past high noon, raine like.
- ☾ Last quart, the 13 day, 54 min. past 3 afternoon, faire like
- New moon the 20 day, at high noone. raine like.
- ☽ Second quart, the 28. day, at 7 a clocke in the mor. cloudy.

1	D	David bish.	a stom.	12	☽ Apogeon.	11.18	6.21
2	e	Thade	heart	6	raine like	12.38	6.19
3	i	Aurice	and	18	☽ Vac. curs.	12.46	6.17
4	g	Adrian	backe	30	a faire day	1. 30	6.14
5	a	Euseb. a f.	bowel	13	darke & clou.	2. 14	6.12
6	ys	a sun. in Lent.	a belly	26	☽ ☉ ☽ 1.p	3. 0	6.10
7	c	victor a bish	reines	9	☽ ☽ ☽ 5.p	3. 50	6. 8
8	d	40 Mart.	a loyn	22	☐ ☽ ☽ 9. P	4. 40	6. 6
9	e	Apolline	ecrets	5	☽ h ☽ 2. P	5. 34	6. 4
10	i	Gregory	a blad.	19	cold raine	6. 24	6. 2
11	y	Solin Aries.	thigh	3	☐ ☽ ☽ 2. p	7. 16	6. 0
12	a	Theodoze	thigh	17	wind & raine	8. 8	5.58
13	ys	a sun. in Lent.	knees	1	☐ ☉ ☽ 4. P	9. 0	5.56
14	c	Eandide	and	15	☽ Perigeon	9. 52	5.54
15	d	Longine	knees	29	☽ ☽ ☽ 2. P	10.44	5.52
16	e	Bonifare	legs	13	☽ Vac. curs.	11.36	5.50
17	f	Patrick	legs	28	* ☽ ☽ 7.a	12.28	5.48
18	g	Edward R.	feet	12	a faire day	1. 20	5.46
19	a	Joseph con.	feete	26	raine like	2. 10	5.44
20	ys	a sun. in Lent.	head	10	☽ ☉ ☽ 12.	3. 0	5.42
21	c	Benedict	a fare	23	raine and	3. 48	5.40
22	d	Aphrodose	necke	7	wind like	4. 34	5.38
23	e	Theodoze	thoate	19	* h ☽ 1.p	5. 18	5.36
24	f	fast	Armez	2	☐ ☽ ☽ 10.p	6. 3	5.34
25	g	Anu. of Ma.	and	14	cold raine.	6. 46	5.32
26	a	Eustulus	thould.	26	☽ Vac. curs.	7. 30	5.30
27	ys	Inic. R. Carol.	Dress	8	☽ Apogeon.	8. 14	5.28
28	c	Dorathp bish.	a stom.	20	☐ ☉ ☽ 7.a	9. 0	5.26
29	d	Quintine	heart	2	A great	9. 48	5.24
30	e	Quirine	and	14	wind like.	10.34	5.22
31	f	Adeline bish	backe	26	☽ Vac curs.	11.18	5.20

March the moone hath 30. dayes.

It doth deny, the merit of all fame,
Learning must beg, but rich men are to blame,
To gallop un and downe, and post it hard,
My Lord avowes, tis he deserves reward.

1	Ka.
2	6
3	5
4	4
5	3
6	Pw.
7	No.
8	8
9	7
10	6
11	5
12	4
13	3
14	pri.
15	Idc.
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	Pri.

11	g
12	a
13	b
14	c
15	d
16	e
17	f
18	g
19	a
20	b
21	c
22	d
23	e
24	f
25	g
26	a
27	b
28	c
29	d
30	e
31	f
Ap	g
2	a
3	b
4	c
5	d
6	e
7	f
8	g
9	a
10	b

Aprill hath xxx. dayes.

- Full moone the 5. day, 32 min. past 1. in the morn, raine
- ☾ Last quart. the 11. day 49. min. past 9. at night, wind like
- New moone the 18. day at 12. a clocke at night, raine like
- ☾ Second quart. the 26. day at 12. a clocke at night faire like

1	g	Theodoze	Sowel	8	p 4	9. a	12, 3	5. 18
2	a	Warp eggr	bellp	21	p h	10. a	12, 40	5. 17
3	ys	Palmfunda	Reines	4		raine like	1, 30	5. 15
4	c	Richard	a lopne	17		a rainy day	2. 1+	5. 13
5	d	Vincent	ecret	1	p o	2. a	3. c	5. 11
6	e	Treneus	and	15	o	5. a	4. c	5. 7
7	f	Elstippus	Blad.	29		a faire day	5. c	5. 6
8	g	Perperuus	thigh	13	u	7. a	6. c	5. 5
9	a	7 Virgins	thigh	27	Δ	4 p	7. c	5. 3
10	b	Easter Day	knees	12	p	Perigeon	8. c	5. 1
11	c	Sol in Taurus	knees	26	o	10 p	9. c	5. 0
12	d	Ermegil m.	legges	10		rainy wta-	9. 48	+ 58
13	e	Valerian	legges	24		her.	10. 3+	+ 56
14	f	Blisse	frete	8		a faire day	11. 3+	+ 54
15	g	Leonard	frete	22	f h	11. a	2. 22	+ 52
16	a	Idoze bish	head	5		a day day	1. 10	+ 50
17	b	1 fund. ast. Ea.	a face	19	f	8 p	2. 7	+ 49
18	c	Quind Pasch.	necke	2	f o	12. p	3. 8	+ 48
19	d	Alphage m.	and	15		close, calme	3. 4	+ 46
20	e	Microz	throate	27		weather.	+ 3	+ 44
21	f	Simon St.	rime	10	u	5 p	5. 18	+ 42
22	g	Sorhar vir	a thoul	22		wind like	6. 3	+ 40
23	a	S. George	Best	4	p	Apogoon	6. 46	+ 38
24	b	2 fund. ast. Ea.	and	16	17	12. p	7. 30	+ 36
25	c	Mark & ba	toma.	27		darked day	8. 1	+ 34
26	d	Clere Bish.	heart	10	o	12. p	9. c	+ 32
27	e	Eerm begin	a back	22		raine like	9. 48	+ 30
28	f	Italio ma	Sowell	4		faire weather	10. 3	+ 28
29	g	Peter medf.	and	10		like	11. 18	+ 26
30	a	Arthenwaite	Sellp	29	p	Vac. curs.	12. 3	+ 24

Aprill the moone hath 29. dayes.

Well: *Tychobrahe* if thou be worldly wise,
 Let my too deare bought counsell thee advise,
 Thy Quadrant, exact tables, & books with darknes shade,
 And in thine old age, learne some handy trade.

1	Ka.
2	4
3	3
4	Pri.
5	No.
6	8
7	7
8	6
9	5
10	4
11	3
12	Pri
13	Idc
14	18
15	17
16	16
17	15
18	14
19	13
20	12
21	11
22	10
23	9
24	8
25	7
26	6
27	5
28	4
29	3
30	Pri.

11	C
12	D
13	E
14	F
15	G
16	H
17	I
18	K
19	L
20	M
21	N
22	O
23	P
24	Q
25	R
26	S
27	T
28	U
29	V
30	W
Ma	X
1	Y
2	Z
3	A
4	B
5	C
6	D
7	E
8	F
9	G
10	H

May hath xxxj. dayes.

- Full moon the 4 day, at high noon. dry and calme.
 - Last quart. the 11 day, 34. min. past 3. in the morn. faire.
 - New moon the 18 day, 5. min. past 2 afternoon. wind.
 - Second quart. the 26 day, 10. min. past 5 afternoon. faire.
- In this month is like to be much thunder, wind, and raine.

1	● Phil. & Jas.	reines	12	cold and	12. 46 4. 24
2	c Tres Pasch.	a loine	25	windy like,	1. 30 4. 23
3	d wed come in	secrets	9	a faire day.	2. 14 4. 21
4	c Athanasius	a blad	24	☉ ☽ 12.	3. 04 4. 20
5	f Gorhardus	thigh	8	raine like.	3. 52 4. 18
6	g John portia	thigh	23	cloudy day.	4. 44 4. 17
7	a Michael m.	knees	8	☽ Perigeon.	5. 36 4. 15
8	4 sun. alt. East.	knees	22	* h ☽ 4. p	6. 28 4. 14
9	c Menfe Pasch.	eggges	7	☐ ☽ 9. a	7. 30 4. 12
10	d Gordian bi.	legges	21	raine like	8. 10 4. 11
11	e Panrarius	feet	5	☐ ☽ 4. a	9. 04 4. 10
12	f Sol in Gemini	feete	18	cloudy, with	9. 50 4. 9
13	g Serbarius	lead	2	some raine.	10. 40 4. 8
14	a Andore ma.	and	15	☽ U cloudy	1. 32 4. 7
15	b Rogation t.	fare	28	☽ ☽ ☽ 11.1	12. 24 4. 6
16	c Quind Pasch.	necke	11	great wind	1. 16 4. 3
17	d Brandon bi.	a throat	24	* h ☽ 2. p	2. 84 4. 1
18	e Barnardine	Armes	6	☽ ☽ ☽ 2. p	3. 04 4. 0
19	f Alcentien d.	and	15	☽ ☽ ☽ 5. a	3. 46 3. 58
20	g Craft. Ascent	should	30	some raine	4. 30 3. 57
21	a Desider. biss.	Bzell	12	☽ Apogeeon.	5. 12 3. 56
22	b Sund alt. Asc.	a stomac	24	Δ h ☽ 3. p	5. 58 3. 55
23	c Petrus and	heart	6	faire like	6. 42 3. 54
24	d Serbulus	and	18	* ☽ ☽ 7. p	7. 28 3. 53
25	e Urbanus	back	30	raine like	8. 14 3. 52
26	f Augustine	Bowel	12	☐ ☽ 5. p	9. 03 3. 52
27	g German bi.	a bleip	24	raine like,	9. 52 3. 52
28	a Thon. mar.	reines	7	great wind	10. 44 3. 51
29	b Philunday	a lopne	20	and thunder	11. 36 3. 51
30	c Felix	secrets	3	like.	12. 28 3. 50
31	d Perius	a blad.	17	Δ h ☽ 12. P	1. 20 3. 50

May the moone hath 30. dayes.

May: tells me, I shall leifure have, and fit time,
To talke unto the Muses, in ſweet rime.
And mid'ſt faire fields, and Arbors to deviſe,
The ſtrength of Verſe, and rarely Poetize.

1	Ka
2	6
3	5
4	4
5	3
6	pri
7	No
8	8
9	7
10	6
11	5
12	4
13	3
14	pri.
15	Idc
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	pri

11	f
12	g
13	a
14	b
15	c
16	d
17	e
18	f
19	g
20	a
21	b
22	c
23	d
24	e
25	f
26	g
27	a
28	b
29	c
30	d
31	e
1	f
2	g
3	a
4	b
5	c
6	d
7	e
8	f
9	g
10	a

June hath xxx dayes.

- Full moon the 2 day, at 8 a clocke at night, raine
 - Last quart. the 9 day, 24. min. past 10. in the morn, tempest.
 - New moon the 17 day, 23 min. past 4. in the morn. faire,
 - Second quart. the 25 day, at 7 a clock in the morn. rain like
- The 1, 2, 3. dayes of this month is like to be much raine.

1	Ember week	Thigh	2	♂ ♀ D 3.a	2.	10	3.49
2	Marcellus	thigh	17	♂ ☉ D 8.p	3.	0	3.49
3	Grasmus	knees	2	♂ ♀ D 3.p	3.	48	3.49
4	Petrolius	knees	17	D Perigeon	4.	36	3.48
5	Trinity sun	Legges	2	* ♂ D 10.a	5.	30	3.48
6	Craft. Trinit.	legs	17	cloudy.	6.	22	3.48
7	Wolstan	feete	1	raine like.	7.	16	3.48
8	Medard	and	15	wind like	8.	0	3.48
9	Corpus Christi	feete	29	☉ ☉ D 11. a	9.	0	3.47
10	Terme beg.	head	12	cloudy day	9.	48	3.47
11	sol in Cancer	a fare	25	raine like	10.	34	3.47
12	1 sun. afr. Tri.	neck &	8	great wind	11.	18	3.47
13	Othab. Trinit.	throat	20	or thunder	12.	3	3.47
14	Alisse	Armes	3	* ♂ D 5.p	12.	46	3.47
15	Creupertus	and	15	a faire day,	1.	30	3.47
16	Molandus	should.	17	cloudy day	2.	14	3.48
17	Paula birg	Brest	9	♂ ☉ D 4.a	3.	0	3.48
18	Gernatius	a stom.	21	D Apogeeon.	3.	46	3.48
19	2 sun. afr. Tri.	heart	3	raine like	4.	30	3.48
20	Quind. Trinit	a back	15	faire like.	5.	12	3.49
21	Wrsula bir.	heart	27	D Vac. curs.	5.	58	3.49
22	Alban mart	Sotwel	9	cloudy day	6.	42	3.49
23	fast.	a belly	21	thunder and	7.	28	3.49
24	John Bapt.	reines	3	raine like.	8.	14	3.50
25	Adolph	and	16	☉ ☉ D 7.a	9.	0	3.51
26	3 sun. afr. Tri.	topnes	29	raine and	9.	52	3.51
27	Tres Trinit.	secrets	12	tempestuous	10.	44	3.52
28	fast.	a blad	16	weather.	11.	36	3.52
29	St. John	Thigh	10	great wind	12.	28	3.52
30	St. John	thigh	25	cloudy day	1.	20	3.55

June the moone hath 29 dayes.

I feare me in this businesse would be found,
Dangers more grear, and able to confound,
Besides, if such hard services must be,
And that men must attend with slavery.

1	Ka.
2	4
3	3
4	Pri
5	No
6	8
7	7
8	6
9	5
10	4
11	3
12	Pri
13	Ida
14	18
15	17
16	16
17	15
18	14
19	13
20	12
22	11
21	10
23	9
24	8
25	7
26	6
27	5
28	4
29	3
30	Pri

11	B
12	C
13	D
14	E
15	F
16	G
17	H
18	I
19	J
20	K
21	L
22	M
23	N
24	O
25	P
26	Q
27	R
28	S
29	T
30	U
31	V
1	W
2	X
3	Y
4	Z
5	A
6	B
7	C
8	D
9	E
10	F

July hath xxxi. dayes.

- Full moone the 2 day, 50. min. past 2. in the mor. cloud y.
- ☾ Last quart. the 8 day, 34 min. past 7. at night, dry.
- New moone the 16 day, 30 min. past 7. at night, faire
- ☾ Second quart. the 24 day, at 6 a clocke at night, cloudy
- Full moone the 31 day, 40 min. past 9. in the morn. dry.

1	g	Oct. of John	knees	10	raine like	2.	1C	3.55
2	a	Alst. Wap	knees	25	☾ 3.a	3.	C	3.56
3	a	4 sun. afr. Tri.	Legs	10	raine like	4.	C	3.57
4	c	Elricus	legs	26	faire like	5.	C	3.58
5	d	Gregory	feete	10	cloudy and	5.	C	+ 3
6	e	Oct. of Pet.	feete	25	faire.	7.	C	+ 1
7	f	Becket	head &	8	faire like	5.	C	+ 2
8	g	Bism. depof.	face	22	☾ 8.p	7.	C	+ 3
9	a	Trill bishop	necke	5	dry weather	9.	48	+ 4
10	b	5 sun. afr. Tri.	and	17	like.	10.	34	+ 6
11	c	Barnabe	throat	30	☾ 3.a	11.	18	+ 7
12	d	Jason discip	Armes	12	raine like	12.	3	+ 8
13	e	Sol in Leone.	a shoul	24	raine like	12.	46	+ 9
14	f	Bonaventur	Brest	6	faire like.	1.	30	4.10
15	g	Swithine	and	18	☾ 10.a	2.	14	+ 11
16	a	Olmond	stoma.	30	☾ 8.p	3.	C	+ 12
17	b	6 sun. afr. Tri.	heart	12	raine like	3.	48	+ 14
18	c	Simpheon	a bark	24	raine and	+	34	4.15
19	d	☾ 7 sun. afr. Tri.	Bowell	6	wind like	5.	20	+ 17
20	e	Margaret	and	18	faire like	5.	4	+ 18
21	f	Barab	bellp	30	cloudy	6.	48	4.20
22	g	Warp Wag.	retnes	12	faire like	7.	32	+ 21
23	a	Apoline	a lopn	25	faire like.	8.	18	+ 22
24	b	7 sun. afr. Tri.	errers	8	☾ 6.p	9.	C	+ 24
25	c	☾ 8 sun. afr. Tri.	a blad.	21	raine like	7.	52	4.26
26	d	Beatris	Thighs	5	☾ 5.p	10.	44	4.28
27	e	7 Sleepers	thighs	19	☾ 8.a	11.	36	+ 30
28	f	Samson bi.	knees	3	☾ 4.p	12.	28	+ 32
29	g	Jellis & So.	knees	18	☾ 9.a	1.	20	+ 34
30	a	Abdon & So.	Legges	4	☾ Perigeon.	2.	10	+ 36
31	b	8 sun. afr. Tri.	legges	10	☾ 10.a	3.	C	4.38

July the moone hath 30. dayes.

As doth *Arctophylax*, upon the Beare,
 He that desires to purchase gold so deare.
 Let him enjoy it freely, for my selfe,
 I will not at so high rate, clime for wealth.

1	Ka.
2	6
3	5
4	4
5	3
6	pri.
7	No.
8	8
9	7
10	6
11	5
12	4
13	3
14	pri.
15	Idc.
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	pri.

11	C
12	O
13	E
14	F
15	G
16	A
17	B
18	C
19	D
20	E
21	F
22	G
23	A
24	B
25	C
26	D
27	E
28	F
29	G
30	A
31	B
2	C
3	D
4	E
5	F
6	G
7	A
8	B
9	C
10	D

August hath xxxj, dayes.

- ☾ Last quart. the 7. day, 35 min. past 7. in the morn. raine
- ☾ New moon the 15 day, 49 min. past 10 in the morn. cloud
- ☾ Second quart. the 23 day, 40 min. past 3 in the morn, fair
- ☾ Full moon the 29, day 49 min. past 5. at night, raine.

1	c	Lammag da	feete	4	raine like.	3. 48	4.39
2	d	Stephen bi.	feet	19	wind and	4. 38	4.40
3	e	Iustine	head	3	raine like	5. 30	4.42
4	f	Osward	face	17	△ ⊙ ☽ 8.p	6. 22	4.44
5	g	Gowries conf	neck	1	☿ ☽ ☽ 10.p	7. 16	4.46
6	a	name of Je.	and	14	faire like	8. 04	4.48
7	b	9 sun. ast. Tri.	throat	26	□ ⊙ ☽ 8. a	9. 04	4.50
8	c	Erack	Armes	9	rainy weather	10. 44	4.51
9	d	Elburr	a shoul	21	like	10. 28	4.53
10	e	Laurence	Brest	3	* ☽ ☽ 9.p	11. 12	4.55
11	f	Eusebius	and	15	faire like	11. 56	4.57
12	g	Clara bierg.	stoma.	27	* ☽ ☽ 2.p	12. 40	4.59
13	a	Solin Virgo.	heart	9	☽ Apogeeon.	1. 24	5. 1
14	b	10 sun. ast. Tr	a back	21	faire like	2. 12	5. 2
15	c	Assump. m.	Butwel	3	☿ ⊙ ☽ 11. a	3. 00	5. 3
16	d	Edith bierg.	and	15	raine.	3. 48	5. 5
17	e	Gertra Lutr.	bellp	27	raine like.	4. 34	5. 7
18	f	Magnus	retmes	9	☿ ☽ ☽ 5. a	5. 20	5. 9
19	g	Lewis bish.	a lopn	22	☿ ☽ ☽ 1.p	6. 04	5. 11
20	a	Bernard	secrets	5	thunder and	6. 48	5. 13
21	b	11 sun. ast. Tr	a blad	18	raine like	7. 32	5. 15
22	c	Lodowicus	Thigh	1	cloudy like.	8. 16	5. 16
23	d	fast.	and	14	□ ⊙ ☽ 4. a	9. 00	5. 18
24	e	Barthol. Ap	thighs	28	cloudy like	10. 00	5. 20
25	f	Lewis king	knees	13	faire like	11. 00	5. 22
26	g	Debozine	knees	27	great winds	12. 00	5. 24
27	a	Don bapen.	Legs	12	like	1. 00	5. 26
28	b	12 sun. ast. Tr	legs	27	raine like	2. 00	5. 28
29	c	Augustine	feet	13	☿ ⊙ ☽ 6.p	3. 00	5. 30
30	d	Martine	feet	27	cloudy like	3. 44	5. 32
31	e	Gutbberge	head	11	faire like	4. 28	5. 34

August the moone hath 30. dayes.

This moneth good husbandmen, by tilling of the land,
They justly get, by labour of their hand,
And through the sweate which issueth from their paines,
They reape the harvest of their honest gaines.

1	kal	11	1
2	4	12	2
3	3	13	3
4	pri	14	4
5	No	15	5
6	8	16	6
7	7	17	7
8	6	18	8
9	5	19	9
10	4	20	10
11	3	21	11
12	pri	22	12
13	Ide	23	13
14	19	24	14
15	18	25	15
16	17	26	16
17	16	27	17
18	15	28	18
19	14	29	19
20	13	30	20
21	12	31	21
22	11		22
23	10		23
24	9		24
25	8		25
26	7		26
27	6		27
28	5		28
29	4		29
30	3		30
31	pri		31

September hath xxx. dayes

- ☾ Last quart. the 6 day, 52 min. past 10 at night, wind like
 ☾ New moon the 14 day, 12 min. past 2 in the morn. cloudy
 ☽ Second quart. the 21 day, 40 min. past 10. in the morn.
 ☼ Full moon the 28. day, 50 min. past 3. in the morn. faire

1	f	Giles abbot	a face	25	raine like	5. 12	5. 36
2	g	Anthony	necke	9	Δ ♀ D 1. a	5. 56	5. 38
3	a	Gregory	throate	22	faire like	6. 40	5. 40
4	h	13 sun. afr. T.	Armes	5	raine and	7. 24	5. 42
5	t	Moses	and	17	thunder	8. 12	5. 44
6	d	Bertine.	should	30	□ ⊙ D 11. p	9. 0	5. 46
7	e	Emurcius	Brest	11	faire like	9. 48	5. 48
8	f	Paul. Mary	a stoma	22	great wind	10. 34	5. 51
9	g	Silbius	heart	5	like	11. 18	5. 53
10	a	Prothe & J.	and	17	☽ Apogeon.	12. 3	5. 55
11	h	14 sun. afr. T.	barke	29	a dry day.	12. 46	5. 57
12	t	Guldon	Bowel	11	♂ ♀ D 11. a	1. 30	5. 58
13	d	Solin Libra.	a bells	23	cloudy day	2. 14	6. 0
14	e	Holy Crosse	retines	6	♂ ⊙ D 2. a	3. 0	6. 2
15	f	Tecla virg.	a lopne	19	faire like	3. 50	6. 4
16	g	Nichodem.	secret	1	millling raine	4. 40	6. 6
17	a	Lambert,	and	15	like	5. 32	6. 8
18	h	15 sun. afr. T.	blad.	28	* ♀ D 1. p	6. 24	6. 10
19	e	January m.	Thigh	11	raine & tem.	7. 16	6. 12
20	d	fast	Thigh	25	pest like	8. 8	6. 14
21	e	Mathew J.	knees	9	□ ⊙ D 11. a	9. 0	6. 17
22	f	Victorius	knees	23	* ♀ D 8. a	9. 48	6. 19
23	g	Ember weeke	Legges	7	☽ Perigeon.	10. 34	6. 21
24	a	Andorhem.	legges	22	raine like	11. 38	6. 23
25	h	16 sun. afr. T.	feete	6	thunder like	12. 22	6. 25
26	t	Cyprian	feete	21	raine like	1. 14	6. 27
27	d	Cecupere	head	5	faire like	2. 7	6. 29
28	e	fast	a face	19	♂ ⊙ D 4. a	3. 0	6. 31
29	f	St. Arch.	necke	3	great wind	3. 52	6. 33
30	g	Jerome pale	and	17	like	4. 40	6. 35

Septēber the moone hath 29 dayes.

When Wife speakes most, doe you least speech afford,
 For silence cuts a shrew, worse than a sword,
 A froward wife, for very spite will cry,
 When thy neglect doth scorne her tyranny.

1	Kal
2	4
3	3
4	pri.
5	No.
6	8
7	7
8	6
9	5
10	4
11	3
12	pri.
13	Id.
14	18
15	17
16	16
17	15
18	14
19	13
20	12
21	11
22	10
23	9
24	8
25	7
26	6
27	5
28	4
29	3
30	pri.

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31

October bath xxxj. dayes.

- Last quart. the 5 day 3 min. past 9 at night. raine like
 New moone the 13 day, at 9 at night, raine like
 Second quart. the 20 day, 17 min. past 9 at night, coole air
 Full moon the 27 day, 31 min. past 9 at night. cold like

1	d	Remigius	throat	30	raine like	5. 36	6. 37
2	15	17 sun. afr. Tr	Armes	13	faire like	6. 28	5. 39
3	c	Candid ma.	a shou	25	cloudy.	7. 30	6. 41
4	d	Francis	Back	8	faire like.	8. 0	6. 43
5	e	Apollinarp	stoma.	20	☐ ☉ D 5.p	9. 0	6. 44
6	f	faith birg.	heart	1	△ ♀ D 7.p	9. 48	6. 46
7	g	Bergius ac.	and	13	D Apogeeon.	10. 34	6. 50
8	a	Delagius	Back	25	× ☉ D 11.2	11. 18	6. 52
9	15	18 sun. afr. Tr	bowel	7	raine like	12. 3	6. 54
10	c	Wilfride	a bellip	19	cloudy.	12. 46	6. 56
11	d	Cosman	reines	2	great wind	1. 30	6. 58
12	e	Sol in Scorp.	and	14	like	2. 14	6. 59
13	f	Calixtus	topnes	27	☉ ☉ D 5.p	3. 0	7. 0
14	g	Wolfran	secret	10	raine like	3. 52	7. 1
15	a	Rich. mon.	a blad	22	△ h D 4.2	4. 40	7. 3
16	15	19 sun. afr. Tr	thigh	7	☐ ♀ D 2.p	5. 32	7. 4
17	c	Etheldred	thigh	21	♂ ♀ D 7.2	6. 24	7. 6
18	d	Luke Chan.	knees	5	♀ ♀ D 6.p	7. 16	7. 8
19	e	Erdeswode	knees	19	raine like	8. 8	7. 10
20	f	Tres Micha.	Legs	-	☐ ☉ D 6.p	9. 0	7. 11
21	g	Wifula bir.	legs	18	D Apogeeon	9. 52	7. 13
22	a	Romanus	feet	2	♂ ♀ ♀ 9.p	10. 44	7. 15
23	15	20 sun. afr. Tr	and	16	♂ h D 3.p	11. 36	7. 17
24	c	Terme begt	ankle	30	raine like	12. 28	7. 19
25	d	Crispin	head	14	D ☽ 1.p	1. 20	7. 21
26	e	Wifula	a face	28	♂ ☉ D 12.p	2. 10	7. 22
27	f	Mense Micha.	neck	12	☉ ☉ D 5.p	3. 0	7. 24
28	g	Sim. a Jud.	a thro.	25	cold like	3. 48	7. 26
29	a	Bartholom.	Armes	8	cloudy	4. 34	7. 28
30	15	21 sun. afr. Tr	a shoul	21	☐ h D 10.2	5. 22	7. 30
31	c	fast	Back	2	great wind	6. 47	7. 32

Otober the moone hath 30 dayes.

With love and not with fury, let her know
 Her errors ground, for thence amendments grow.
 A gentle hand, a colt doth sooner tame,
 Then chaines, or fetters, which doe make him lame.

1	kal
2	6
3	5
4	4
5	3
6	Pri
7	No
8	7
9	5
10	5
11	4
12	3
13	Pri
14	Idc
15	8
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	Pri

11	6
12	5
13	4
14	3
15	2
16	1
17	30
18	29
19	28
20	27
21	26
22	25
23	24
24	23
25	22
26	21
27	20
28	19
29	18
30	17
31	16
No	15
2	14
3	13
4	12
5	11
6	10
7	9
8	8
9	7
10	6

November hath xxx. dayes

- C Last quart.the 4 day, 42 min. past 1. afternoone, dry likee
 N New moone the 12 day, 37 min. past 6. in the morn. fair
 D Second quart.the 19 day, 5 min. past 1. in the morn. frost
 F Full moone the 26 day, at 8 at night. faire like.

1	D	All Saints	and	16	cold ayre	6. 48	7.34
2	C	Omni. anim.	Roma.	28	D Apogeon.	7. 32	7.36
3	F	Craft. anima	heart	9	□♂ D 11.a	8. 16	7.38
4	S	Merius	a back	21	□⊙ D 2.p	9. 0	7.40
5	A	Baptist Con.	Botwel	3	dry like	9. 44	7.42
6	D	22 sun. afr. T.	and	15	snow like.	10. 26	7.43
7	C	Leonard	bellp	27	△⊙ D 8.a	11. 8	7.44
8	D	Theodoze	reines	10	raine like.	11. 56	7.46
9	E	Trithon	a blad	22	*♀ D 1.a	12. 36	7.47
10	F	Solia Sagit.	secrets	6	△♂ D 4.p	1. 22	7.49
11	S	Martin bish.	a blad	19	raine like	2. 10	7.50
12	S	Craft Mart.	Thighs	3	♂⊙ D 7.a	3. 0	7.52
13	D	23. sun. afr. T.	thighs	27	milde blasts.	3. 54	7.53
14	C	Jucundus	knees	2	△♂ D 1.p	4. 46	7.54
15	D	Hyte	knees	16	♂♀ D 9.p	5. 38	7.55
16	E	Edmund	Legs	1	D Apogeon.	6. 30	7.56
17	F	Hugon bish.	and	15	faire like	7. 22	7.58
18	S	Ostab. Marr.	legges	29	*♂ D 1.p	8. 12	7.59
19	A	Nat. of K. Ch.	feete	13	□⊙ D 1.a	9. 0	8. 0
20	D	24 sun. afr. T.	feete	27	raine like	9. 52	8. 1
21	C	Presen. of m	head	11	great wind	10. 44	8. 3
22	D	Agapius	face	24	like.	11. 36	8. 4
23	E	Clement	necke	7	snow like	12. 28	8. 5
24	F	Grigofon	a throa	21	frost	1. 20	8. 6
25	S	Quind. Marr.	Armes	4	frost like	2. 12	8. 7
26	A	Linus bish.	and	16	♂⊙ D 8.p	3. 0	8. 8
27	D	Robert sun.	shoul.	29	*♂ D 6.p	3. 46	8. 8
28	C	Terme ends	breast	11	great winds	4. 30	8. 9
29	D	fast	stoma.	24	like	5. 12	8.10
30	E	Andrew Ap.	heart	6	raine like	5. 58	8.10

November the moone hath 29 dayes.

My Muse unto Astrology, doth lead me next,
 A dainty glosse, for such a pleasing Text.
 Faine would I read on this her beaurious booke,
 But tis in vaine, so high I dare not looke.

1	Kal.
2	4
3	3
4	pri.
5	No.
6	8
7	7
8	6
9	5
10	4
11	3
12	pri.
13	Idc.
14	18
15	17
16	16
17	15
18	14
19	13
20	12
21	11
22	10
23	9
24	8
25	7
26	6
27	5
28	4
29	3
30	pri.

11	S
12	a
13	b
14	c
15	d
16	e
17	f
18	g
19	a
20	b
21	c
22	d
23	e
24	f
25	g
26	a
27	b
28	c
29	d
30	e
De	f
2	g
3	a
4	b
5	c
6	d
7	e
8	f
9	g
10	a

December hath xxxj. dayes

- (Last quart. the 4 day, 19 min. past 11. before noone. frost
 ● New moone the 11 day, 46 min. past 6. at night. frost like.
) Second quart. 18 day, 34 min. past 10 in the morn. frost lik
 ● Full moon the 26 day, 39 min. past 1 in the morn. cold we

1	f	Eligius bl.	and 17	cloudy and	6. 42	3. 11
2	g	Libane	Barke 27	rainy	7. 28	8. 12
3	a	Osmond de.	bowel 11	frost like.	8. 14	8. 12
4	5	1 sun. afr. Adv	a bellp 23	☐ ☉ D 11. a	9. 0	8. 13
5	c	Abba Ab.	reines 5	△ ♀ D 11. f	9. 48	8. 13
6	b	Nicholas	and 17	raine like.	10. 38	8. 13
7	e	Ambrose	topnes 30	snow like	11. 30	8. 13
8	f	Conc. of ma.	secrer 13	snow.	12. 22	8. 13
9	g	Tipplan ab.	a blad. 27) Vac. curs.	1. 16	8. 14
10	a	Eulasp vir.	Thigh 11	faire like.	2. 8	8. 14
11	5	Sol in Capric.	Thigh 26	☉ ☉ D 7. p	3. 0	8. 14
12	c	Epimachus	knees 11	windy.	3. 52	8. 14
13	b	Luci virg.	knees 26) Perigeon.	4. 44	8. 14
14	c	Ember week.	legs 10	* ♀ D 7. p	5. 36	8. 14
15	f	Lazarus bl.	legs 25	☉ ♀ D 4. a	6. 28	8. 14
16	g	Wisdomia	feet 10	☉ ♀ D 6. p	7. 30	8. 13
17	a	Christopher	feet 24	☉ h D 6. a	8. 10	8. 13
18	5	1 sun. afr. Adv	head a 8	☐ ☉ D 11. a	9. 0	8. 13
19	c	Veneria	face 21	* ♀ D 3. p	9. 48	8. 13
20	b	fast	neck 4	☉ ♂ D 2. p	10. 34	8. 13
21	c	Thomas I.	and 17	* h D 3. p	11. 20	8. 12
22	f	30. martys	throat 30	raine like	12. 2	8. 12
23	g	Altroz virg.	Armes 13	frost & snow	12. 46	8. 11
24	a	Clauda fast	a thoul. 25	like.	1. 30	8. 11
25	5	Thesim dep	Brest a 8	wind like	2. 15	8. 10
26	c	Stephen	thomac 20	☉ ☉ D 2. a	3. 0	8. 9
27	b	John & can.	heart 2) Apogcon.	3. 48	8. 8
28	e	Amotens	and 14	aire like.	4. 38	8. 7
29	f	Thom. Berck	backe 24	△ ♀ D 4. p	5. 30	8. 7
30	g	James tran	bowels 8	snow like	6. 22	8. 6
31	a	Silvester.	a bellp 19	frost like.	7. 16	8. 5

December the moone hath 30 dayes.

Both Sun and Moone, and every moving flame,
 Whil'st Musicke words, doe issue from the same,
 And if from thence, one smile chance to aspire,
 Thoufands of Fooles are therewith set on fire.

1	kal
2	6
3	5
4	4
5	3
6	Pri
7	No
8	8
9	7
10	6
11	5
12	4
13	3
14	Pri
15	Ide
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	Pri

11	
12	C
13	D
14	E
15	F
16	G
17	A
18	B
19	C
20	D
21	E
22	F
23	G
24	A
25	B
26	C
27	D
28	E
29	F
30	G
31	A
Jan	B
2	C
3	D
4	E
5	F
6	G
7	A
8	B
9	C
10	D

**A Tide Table, whereby is found the time of full Sea,
at the cheefest Ports, in and adjoyning to this
Kingdome.**

For these places adde houres and minuts.	ho. m.
B ristol, S. Mat. Font. Ostend, Blackenboz.	0,45
Frith, Lieth, Dunb. Month, Egmo, Par. Hilly.	1,30
Salmo, Barnley, East do. S. Walo, Cinby, Cozba.	2,15
Lizard Key, Waterford, Yoghall, Cozke, Kinsale.	2,25
Lin, Humber, Weym. Plummo. Dartmo. Lime, Salc.	3,0
Wombzay, Antwerp, Hamb. Bzistol, Lanton, Fulnes;	3,0
Wilsford, Bridgeno. Erwater, North-coast of Engl.	4,30
Woztia. Peterport, Harlew, the Hagg. Blanchey.	5,15
Oxney, Boole, S. Ellem at the flee, Emben.	6,0
Deepe, Frieden, Cathet Lux, Kenoy:	6,45
Tolen, Dober, Harwl. Parnouth, Lied. Wight.	7,30
Oxfoznes Northfozland.	7,30
Callice, Callhozt Baye, Winchelly, Goxe-cue.	8,15
Land-end, Southampton. Quindozow, Portsmouth.	9,0
Willings, Flamd. Spitz, the Places along the Swins.	9,0
But contrariwise for these substraet Hou. and Min.	
Redban. Iberdin, the west end of the Flore.	2,15
Grabel-end, Downet, Cenes, Rumney, Ramking.	1,30
Dundes, S. Andrews, Lisbon, S. Lucas.	0,45
Limmo, Harilepo. Cadiz, Galcoigne, Bittaine.	0,0
Bilney, Galtzia, Portugall.	0,0

The use of this Table with a Caution.

Doe but observe in the sixt columnne of the Almanacke the houres and minuts of full-sea at London-bridge over against each severall day of the month, to or from which time there noted, adde or substraet such houres and minutes as this Table above doth appoint, and the totall of the one, or remainder of the other shall be the time of full sea, at any of these places above said, salved the Anticipation or protraction of time, which by the winds, Land-floods, or Meones latitude, may be caused, which may be an houre, or sometimes more or lesse error, according to their scite and quantity, a thing very remarkable of Seamen when they passe by any Sands, over any barren haven, or such like.

Allestree 1642.

An Appendix unto the
precedent Almanacke, for
this present yeere of Grace.
M. DC XLII

Wherein you may observe a brieft
Chronology of yeers: A Description
of all the Eclipses of the Sun and Moon
which are to be seen this yeer:
two beyond the Seas, and
two in Great Britaine (if
the ayre be cleare)

Astronomicall Calculations, a Chronogra-
phy of the foure Quarters of the Yeer: some
Physicall notes, notes of Husbandry, and
Gardening. With an exact
Geometricall In-
strument.

Vsefull and pleasant for all those which are
desirous of such a worke.

By RICHARD ALLESTREE

God maketh the Lightning with the
Raine, and bringeth the Windes out
of his Treasuries: Ier. 10. 13. Thus
nature is an Oyster prescribed and set
down by God.

LONDON.

Printed by I. L. for the Company of
Stationers. 1642.

A Compendious Chronology of yeers expired within
the compasse of this present year 1642.

A Conditio Mundo, juxta Orientales Eccle- fias Græcas tradita,	7150
Juxta Occidentales Ecclesias Romanas, Euseb.	6840
Juxta Hebræos & Iudæos recentiores; as they number their yeers now.	5403
Juxta Sacras literas & historias fide digniores,	5591
Since the end of Noahs flood,	3935
From the Creation to Noahs flood, Gen. 7. 17.	1656
From the flood to Abraham, Gen. 11. 32. 12. 4.	352
From Abrahams birth to Terahs death, Gen. 11.	75
Since the promise made to Abraham,	3569
Since the Israelites leading forth of Egypt by Moses.	3139
From Moses to the Nativity of Christ is,	1514
Since the foundation of the first Temple by Salomon,	2659
Since the captivity of Babylon,	2232
Since the destruction of Sodom with fire and brimstone,	3557
Since the Nativity of Christ unto the 25. day of December.	1642
A passion, morte, & gloriosa resurrectione Christi,	1608
Since the Sun stood still in Ioshuas time,	3046
Since the destruction of Troy,	2824
Since Brute entered this Island of Britaine,	2749
Since the building of the City of Rome,	2394
Since the desolation of the temple of Salomon,	2250
Since Nebuchodonozor the King,	2340
A constitutione anni Iuliani 365. Dier. 6. Hor.	1686
Since the building of the famous city of Lond.	2749
Since the correction of the Roman account quæ annus 365. Dier. 5. Hor. 49. min. 12. sec. factus est,	60
Since the sun returned 10. degrees backward,	2330
Since	Since

Since Augustus Caesar began his Empire,	1682
Since the last destruction of Ierusalem,	1559
Since England receibed the Christian faith,	1462
Since Constantine the Great born in great Britaine,	1232
Since the Danes first entred England,	624
Since Duke William conquered England,	575
Since Westminster-Hall was built first,	542
Since the first invention of Guns,	264
Since the first Mayor of London,	451
Since the rare Mystery and Art of Printing,	202
Since the register books began in every Parish,	104
Since King Henry the 8 won Bolloigne,	99
Since the Charles rebellion in the North,	73
Since the use of coaches came into England,	86
Since the blazing Starre and frosty winter,	70
Since the great massacre in France,	81
Since S. Pauls Steeple was set on fire,	81
Since the generall Earth-quake in England,	62
Since the great and deep snow,	62
Since the Camps at Tilbury in Essex,	54
Since our most Gracious King Charles, was born, November, 19.	42
Since a great plague in London,	39
Since the damnable powder Treason, Nov. 5.	37
Since Royall Prince Henry departed this life, November 6.	30
Since the marriage of the Prince Palatine, and Lady Elizabeth, February 14.	29
Since the Comet or blazing Starre, from the 18 of November, an. 1618, till the 16. of December,	24
Since the last great Earthquake in England	16
Since the first Pain of Derby,	4

Allestree. 1642.

Of all the Eclipses this Yeere: 1642.

The two Luminaries this year currant will suffer four times the loss or refection of the light, which usually impart to the earth, twice of the Sun & twice of the Moon: of the which, both of the Moon will be very Conspicuous upon our Horizon in great Britain if the ayre be cleer, but the other two of the Sun will be seen beyond the Seas.

The first of the Sun sheweth it self in the Septentrionall places beyond the Seas upon the 20. day of March according to our English account, but the 30. of the same moneth according to the Roman.

The second eclipse is of the Moon, and it is a great and totall eclipse, and apparantly to be seen with us in great Britain if the ayre be cleer the 4. day of Aprill in the night according to our English account, but the 14. day of the same moneth according to the Roman. The beginning of this Eclipse will be at 11. a clock, and 40. min. at night. The totall obscurity at 46. min. after 12. The middle of the eclipse at 36. min. after 1. The beginning of her recovery of light at 25. min. after 2. in the morning. The end at 32. min. after 4. a clock in the morning. From the beginning to the end is 3. houres 32. min. The degrees eclipsed will be 18. 26. min. At which time the motion of the Sun will be in the 25. degree 12. min. of Aries, and the Moon in the 25. degree 12. min. of Libra, a signe of the Aries Triplicitie, masculine, Diurnall, Occidentall, Obseable, Equinoctiall, Antumall, right and Sanguine; very nigh the Dragons head. For the effects of this great Eclipse I will leave the judgements to every Astraphysicall Scholler, She will appear a black colour mixed with green and red: but Plato commands me here to hold my peace.

The third eclipse is of the Sun the 13. of Septem.

by

Allestree. 1642.

by our English account, but the 23. day of the same moneth according to the Roman, & will be very conspicuous in the Southern parts of the earth in Magellanica, Digits eclipsed are 5. min. 46. sec. Both the Luminaries in the first degree of Libra. Not to be seen in England.

The fourth eclipse is of the Moon the 28. day of September by our English account, but the 8. day of October by the Roman: this great and totall eclipse will be seene if the ayre be cleere in all the parts of England, Scotland, Fraunce, Ireland, Spaine and Hispaniola, &c. This eclipse will happen upon wednesday the 28. of September at 1. of the clock, and 40. min. after in the morning. The beginning of the totall darknes is at 44. min. past 2. a clock in the morning. The middest at 34. min. past 3. in the morning. She will begin to recover her light at 24. min. past 4. of the clock in the morning. The end of all her darknes will be at 28. min. past 5. a clock in the morning. From the beginning to the end, will be 3. houres 48. min. She will be eclipsed in the 15. degree of Aries, the Sun at the same time in the 15. degree of Libra. The Digits or parts eclipsed are 21. fere. Not far from the Dragons tail.

Now to use Ciceroes own words, Cicero de natura Deorum: Monstra prædictiones, & præsentiones rerum futurarum: quid aliud declarant, nisi hominibus ea, quæ futura sunt, protendi, prædici, ex quo illa ostenta, monstra, portenta, prodigia, dicuntur? which for the better understanding of the common sort of my country-men, I have with my small skill Englished in this wise. These strange tokens or fore-knowings, and prophesying, fore-perceivings of things to follow and come: what other thing doe they declare, but such things as shall indeed follow after, to be also signified, betokened, and shewed unto men.

Allestree. 1642.

How Gods omnipotency ober ruleth all causes, and effects, as well particularly in specie, & individuo, as universally in genere, I have sufficiently uttered as it were by the way in other yeers before. I say no more but this:

Qui sapit, ille animum fortunæ præparat omni,
Prævitumq; potest arte levare malum.

Saturne is direct in motion from the beginning of this y^{ear} unto the 25. day of July; after that he is Retrograde unto the 11. of November, from thence unto the end of this y^{ear} he is direct.

Jupiter is Retrograde in his motion from the 27. of June unto the 22. day of October, all the rest of this y^{ear} he is in his direct motion.

Mars is direct in motion from the beginning of this y^{ear} unto the 13. day of September, from thence unto the 19. of November he is Retrograde: from that time to the end of the y^{ear} direct.

Venus is in her direct motion all this y^{ear}.

First Mercury is Retrograde from the 31. of March unto the 23. of April: Secondly, from 26. day of July unto the 18. of August: Thirdly, from the 19. day of November unto the 11. of December; and all the rest of the time of this y^{ear} he is in his direct motion.

And note this gentle Reader, that any Planet when he is unfortunate, is like unto a sick man at that time. A Planet being Retrog. in his motion, at that time he goeth forward or profiteth like to a betrayer or an accuser. When a Planet is combust, at that time he is like to a captive, or one in prison. A cadent Planet or one moved from his fortunate places of the Heaven: he is then like a man being a stranger in a forreigne nation. But when they are in their dignities Essentiall and accidentall, then are they mightie, powerfull, valiant, and strong in effecting their significations. These things ought specially
to

Allestree. 1642.

be regarded of the Astronomer (in writing of Prog-
nostications) before he can give Judgement of the
state of the year: for they being neglected & not known
to them; causeth many of our Prognosticators to
write a thousand millions of lies.

A Chronography of the 4. Quarters of this
present year 1642.

I His Hyemall Solstitiall, or winter Quarter did
begin Astronomically, the last year 1641. De-
cember the 10. day 22. hour. 30. min. 43. sec. after
noon, at what time the Sun entred inired into the
first min. of the Imaginary sign of cold & earthy Ca-
pricorn, being then declined from the Equinoctiall, ac-
cording to the obseruation of Tycho de Brache, 23. de-
grees, 31. min. 30. sec. to the Southwards: at which
time the dayes be at the shortest, and the nights at the
longest with us in England; for in the country of
Greenland very farre Northward situated under 77.
degrees, & 40. min. that is within 12. degrees and 20.
min. of the very North Pole it self, at a place very
well known of our English Marchants for Wal-
sea-horses, and Seal-fish named Bell-sownd, that from
the 14. day of October, untill the 3. day of Febr. they
can never see the Sun to appear above their Horizon
so that at Bell-sownd the night is 113. of our dayes &
nights without any day which is longer then ours.

2 Aequinoctium vernum: or our Spring Quarter
beginneth with us Astronomically the 9. day of
March 22. hour. 52. min. 6. sec. after noon: at what
time Elios the Sun entreth into the 1. min. of the
Aequinoctiall and fiery signe Aries, making the day e-
quall with the night, that is, between Sun-rise, and
Sun-set, and Sun-set and Sun-rise.

3 Solstitium Aestivum: or our Summer Quarter be-
ginneth with us according to Astronomy, the 11. day
of June, 2. hour. 38. min. 53. sec. at what time, Mundi

oculus, or the eye of the world entred into the 1. min. of the imaginary cold & moyst sign Cancer, then making his greatest Northern declination, at what time is our longest day and shortest night in all the year: but it is not so at Bell-fownd in Greenland, for there the length of their day is 252. times longer then our day and night is.

4 Autumnall Aequinoctiall, our Autumn or Harvest Quarter with us, beginneth Astronomically, the 12 day of September 17. hor. 12. min. 38. sec. in the after noon, at which time Titan, or Lux publica mundi entred the 1. min. of the imaginary, hot, moyst, ayery sign Libra, which maketh againe our nights & dayes equall, or alike, as in the 10. of March.

Prefages of Weather by the Rain-bow.

Aristotle saith, Met. Chap. 5. Iris duplex est, Solaris & Lunar. Illa frequens est, hæc rarissima. But let every one that readeth this take it for truth, that in the year 1632. December the 16. being Sunday at night about 7. a clock in the night after Sun-setting, I and one other man did see a very faire Rain-bow, just opposite to the Moon, she being East and by South, the Bow being West & by North: we had much small misting rain, and much wind for many dayes after. For that naturall signification of the Rain-bow is every whit fitted to shew rain either past or to come: for if it stay or abide in the noonsteepe (which it cannot do except in the night) she giveth warning of very great rain shortly, but if it be seen in the day in the East, she signifieth rain past by & by, and that it will quickly cease, and be faire & cleer weather. Alij sic effertunt: If the Rain-bow be seen before noon, she shewes the matter of rain to be consumed: if she shall be seen after noon, or about 1. or 2. a clock, she declareth the rain is at hand, for because that the vapours be not as yet dissolved or wasted. If two Rain-bowes appear
at

at one time, they give warning of rain within 1. or 2. dayes after. A Main-bowd presently after long rain, sheweth faire weather presently.

Predictions of weather, according to holy Scripture.

1. **A** Cloud rising out of the West, it foresheweth rain, Luke 12. 54.

2. And when ye hear the South wind blow ye say there will be heat, & it cometh to passe. Luke 12. 55.

3. When it is Evening, ye say. It will be faire weather: for the sky is red. Matth. 16. 2.

4. And in the Morning, it will be foule weather to day, for the sky is red and lowring. Matth. 16. 3.

5. South-winde or heat in the Summer, foresheweth whirlewinde. Iob. 37. 2.

6. Winde in the North predicteth cold weather. Iob. 37. 2.

7. The North wind bringeth away rain. Prov. 25. 23

8. The sweet influences of Pleiades or 7. Starres in the 24. & 25. degrees of Taurus, with the Moon both bring rain, and the Sun with Orion in the 17. degree of Gemini, Iob 38. 31. bringeth rain.

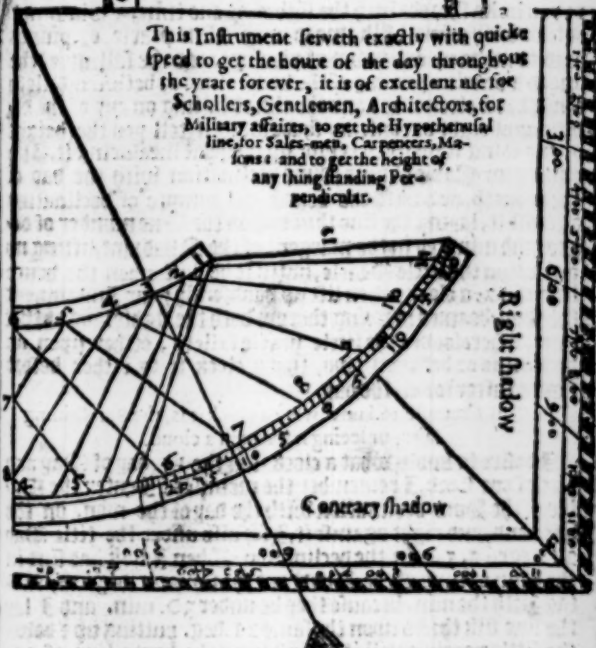
Of Physick and the foure humours in mans body.

The world consisteth either of things invisible, as of spirits, or visible as the Heavens, the Elements and the bodies composed of Elements, and the 4. humours, which if they exceed or alter the proportion in mans body, that God created them at the beginning either in qualitie, or quantity, then shortly cometh diseases & sicknesse. You have known in part in my Almanacks before written, my mind for Phlebotomy and purging, with these Elections for Physick: therefore I will say little of it now, but refer you to those books: for we need not alwayes write one & the thing. Hypocrates definition of Physick me thinks is a very good one, he saith, it is a putting to, & a taking away of such things as are wanting, or abounding in mans

mans body: the former herof stands in dieting of the body, the other in disburdening the same of corrupt and superfluous humours, to which is best effected by blood-letting & purging: but first prepare, and then purge. Auger stabulum purgare, you must make the body clean before you can hope to do any good. Concerning the maladies & evill dispositions of the body, Hypocrates and Galen say, infinite other skillfull in Physick, are not able to describe them exactly, much lesse prescribe certain remedies: neither do I purpose nor profess the same, neither is it necessary for this subject. But consider this, that no man, saith Plato, can be hurt by himself. And soasmuch as the chiefest & most difficult point of Physick (by opinion of Galen and others excelling in that Art) is to discern the nature and property of every disease & sickness, and thereby to manifest the causes thereof. Nam sublata causa, tollitur effectus, take away the efficient cause, and the effect will cease. Unto the knowledge whereof; Iudiciall Astronomy is most necessary and most avaisable, expressing very certainly and particularly the state of the body, nature of the infirmity and consequently the cause of the same, better then the Patients urine, for Vrina est Meretrix. Remember the true Proverb, Scientia non habet inimicum nisi ignorantem. The ground of Iudiciall Astronomy being laid, and the rules being had, the effects which we see and see here beneath follow, the which (by meanes of Astrology) we know to come from above, and that not onely when they are come, but also we are advertised before they come: for this naturall Astrologie will shew well enough.

Then how can he a good Physitian prove,
That knowes not how Caelestiall bodyes move.

These are the two lights.



The declaration and use of the aforesaid Table of the Declination of the Sun and the Geometricall Instrument with Examples.

By this Instrument being trueely painted and cut out and passed upon a smooth square little board that will not shew low, with two lights upon the upper line of the side of the wood or byasse, with two little holes in the middell of them of an equall height, that the Sun beames may pierce thorow

or you looke thorow both the sights at one time, a Plummet
of lead with a small silk thread with a fine pearle, or pinnes
head to move up and down at pleasure, and the falling of the
thread & pearle upon any of the houre lines or between, telleth
you what a clock it is: and the thread falling on any of the
visions of right or contrary shadow, will tell you the height
of any thing standing straight up without measuring it. Also
enter your Table of your Suns declination with the day of
the month, and with the degree and minute of declination
against it, laying the fine thread upon the same number of de-
gree and minutes in the margent of the Quadrant, lifting up
and down the little Pearle, untill it be just upon the houre
line of 12. a clock: then lift up handsomely your Instrument
the Sun-beames piercing thorow both the sights: and at that
time, wheresoever the little pearle falleth, either upon an
houre line or between two, that a clock it is either before
noon or after for all the day.

First an Example to know what a clock it is, the Sun shining
faire, or seeing it through a cloud.

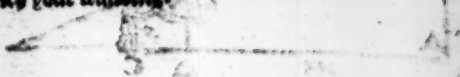
I desire to know what a clock it is the 15. day of May
year of our Lord, I remember the premises: I enter the Ta-
ble of the Suns declination with the day of the mon. on the
left hand, and right against it, I see also under the title May
21. degrees, 5. min. the declination. Then I look and find in
the right or limb of the Quadrant the same 21. degrees, lead-
ing south the min. because they be under 30. min. and I lay
the fine silk thread upon the same 21. deg. putting up & down
the little pearle untill it lay just upon the houre line of 12.
then I lift up my Instrument the Plummet and thread ha-
ving their free course, the Sun-beames piercing thorow both
the sights, or seeing the Sun thorow a cloud: so at that time
what soever place the pearle falleth upon is the true houre of
the day; as if it fall upon the line of 7. in this example, it is
7. a clock in the forenoon, or 5. in the afternoon toward the
longer limb of the Quadrant, if the pearle fall just between
the houre lines of 7. & 8. it is half an houre past 7. a clock in
the

Allestree 1643.

the after noon the 15. day of May. Remember to take the degrees from 0. (in the limbe of the Quadrant) to 24. from the 11. day of March to the 13. of September. And from 0. back toward to 24. from the 13. of September to the 11. of March. After this manner must you work for any other day. There is no ball in the world quicker and truer if it be truly and rightly cut, Printed and made.

Now by this Instrument with Calculation speedily to know all heights accessible or inaccessible standing streight up.

Your Instrument as before must be handsomely elevated against or toward the thing to be measured, perceiving thereto both the heights at one time not more then the top of the thing. Marke well the parts or division of points, the Plummet and threds toucheth in your Scale, if they be of right shadow multiply the distance of feet or yards known from the place where you stand, and the base or root of the thing to be measured by 1200. and divide by the parts or divisions of your Scale which your thread did cut. But if they be of contrary shadow, work contrarily: that is, multiply by the parts or divisions cut, and make division by 1200. Remember order to adde the height of your eye unto the ground to your Quotient, so have ye your desire: the Base of the thing being equall with your standing.



Example

Allestree 1642.

Example.

Let the line A. B. in this Triangle following be the height of tree, a Church-steeple, Castle-wall, a Sconce, or any other thing standing streight upright given to be measured. Admit the third with the Plummert fall just upon 600. parts of contrary shadow as you may see following : the distance from the Base A. to your standing C. is measured with a Chaine, &c. to just 115. foot multiply them by 600. so have you 69000. the which being divided by 1200. yeeldeth you in your Quotient 57 $\frac{1}{2}$ foot, or fifty seven foot and a halfe : to this length adjoyn five foot (being the height of your eye to the ground) and so shall you have the whole height of the Tree, Church, Castle-wall, &c. to be 62 $\frac{1}{2}$ foot. And thus of all others. *Natura tam facilius, quam difficilis in solutio fit.* Take the figures of both these examples in the Geometricall Instrument and the Triangle here on this Page.

